PATENT APPLICATION

ATTORNEY DOCKET NO. __10020349-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Alex Mordehai

Serial No.: TBA

Examiner:

Filing Date: Herewith

Group Art Unit:

Title:

ION TRAP MASS SPECTROMETER AND METHOD FOR ANALYZING IONS

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

() under 37 CFR 1.97(b), or

(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

- () under 37 CFR 1.97(c) together with either a:
 - () Statement under 37 CFR 1.97(e), or
 - () a \$180.00 Processing fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- (X) under 37 CFR 1.97 (d) together with a:
 - () Statement under 37 CFR 1.97(e), and
 - (X) a \$180.00 processing fee under 37 CFR 1.17(p).

 (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

- (x) Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. 10/323,391 filed 12/18/2002 , now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

"Express Mail" label no. ER092277384US

Date of Deposit March 24, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Typed Name: Gerry A. Blodgett

Respectfully submitted,

Alex Mprdehai

Gerry A. Blodgett

Attorney/Agent for Applicant(s)

Reg. No. 26,090

Date: March 24, 2004

FORM STO 4440					ATTY. DOCKET NO.	SERIAL N	0.			
FORM PTO-1449					10020349-1					
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT					APPLICANT					
					Alex Mordehai FILING DATE	GROUP				
(Use several sheets if necessary)					Herewith	GROOF				
	.05.5	DECLOSES TION				<u>. </u>				
		DESIGNATION	U.S. PATI	EN I	DOCUMENTS					
EXAMINER INITIAL	*	DOCUMENT NUMBER	R DATE		NAME	· · · · · · · · · · · · · · · · · · ·				
		4,736,101	04/05/1988		Syka et al.					
		0,034,000	07/21/1992		Syka et al.					
		4,818,869	04/04/1989		Weber-rabau					
		5,075,547	12/24/1991		Johnson et al.					
		5,107,109	04/21/1992		Stafford, Jr. et al.					
		5,128,542	07/07/1992		yates et al.					
		5,298,746	03/29/1994		Franzen et al.					
5,324,939			06/28/1994		Louris et al.					
		5,397,894	03/14/1995		Wells et al.					
		5,448,061	09/05/1995		Wells					
		Y	FORE	IGN	PATENT DOCUMENTS			·		
		DOCUMENT NUMBER	DATE		NAME		YES	NO		
	 	<u> </u>								
<u></u>					van de de la companya					
·							+			
							 			
							+			
	L	L	<u>.</u>							
	Γ	OTHER REFERENCE	ES (including A	utho	or, Title, Date, Pertinent Page	es, etc.)				
·····										
	 									
EXAMINER					DATE CONSIDERED					

PATENT APPLICATION Sheet 2 of 2 ATTY. DOCKET NO. SERIAL NO. **FORM PTO-1449** 10020349-1 LIST OF PATENTS AND PUBLICATIONS FOR **APPLICANT** APPLICANT'S INFORMATION DISCLOSURE Alex Mordehai **STATEMENT** FILING DATE GROUP (Use several sheets if necessary) Herewith **U.S. PATENT DOCUMENTS** REFERENCE DESIGNATION **EXAMINER** DOCUMENT NUMBER DATE NAME INITIAL 11/21/1995 Franzen et al. 5,468,958 0.036.906 10/10/2000 Franzen et al. 5,479,012 12/26/1995 Wells 5,517,025 05/14/1996 Wells et al. Wells et al. 5,521,380 05/28/1996 5,559,325 09/24/1996 Franzen 5,572,022 11/05/1996 Schwartz et al. 5,572,025 11/05/1996 Cotter et al. 03/04/1997 5,608,216 Wells et al. 5,654,542 08/05/1997 Schubert et al. FOREIGN PATENT DOCUMENTS TRANSLATION **DOCUMENT** NAME DATE NUMBER YES NO OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER DATE CONSIDERED

Λ Φ

							-	
FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE					ATTY. DOCKET NO.	SERIAL N	0.	····
				L	10020349-1			
					APPLICANT			
		STATEMENT		-	Alex Mordehai FILING DATE	GROUP		
(Use several sheets if necessary)					Herewith			
REFEREN	CE E	DESIGNATION	U.S. PATI	ENT	DOCUMENTS			
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE		NAME			
		5,689,111	11/18/1997		Dresch et al.			
		5,710,427	01/20/1998		Schubert et al.			
		5,714,755	02/03/1998		Wells et al.			
,		5,729,014	03/17/1998		Mordehai et al.			
		5,756,996	05/26/1998		Bier et al.			
		5,793,038	08/11/1998		Buttrill, Jr.			
		5,818,055	10/06/1998		Franzen		···········	
		5,825,027	10/20/1998		Takada et al.			
		5,903,003	05/11/1999		Schubert et al.			
		5,936,241	08/10/1999		Franzen et al.		•	
	DOCUMENT NUMBER		DATE		N PATENT DOCUMENTS NAME			SLATION
						·		
					·			
		OTHER REFERENCE	CES (including A	utho	or, Title, Date, Pertinent Page	es, etc.)		
						· · · · · · · · · · · · · · · · · · ·		
					*** *** *** *** *** *** *** *** *** **			
								· · · · · · · · · · · · · · · · · · ·
	,							
- FYADAU:	·				DATE CONCIDENTS			
EXAMINER					DATE CONSIDERED			

A (#1)

				1	ATTY. DOCKET NO.	SERIAL N	0		
FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				-	10020349-1	SENIAL N	0.		
				-	APPLICANT				
				Ŀ	Alex Mordehai				
					FILING DATE Herewith	GROUP			
REFEREN	CE E	DESIGNATION	U.S. PAT	ENT	DOCUMENTS				
EXAMINER INITIAL	#	DOCUMENT NUMBER	DATE		NAME				
	-	6,080,985	06/27/2000		Welkie et al.				
		6,121,610	09/19/2000		Yoshinari et al. Schwartz et al.				
		6,124,591	09/26/2000						
		6,147,348	11/14/2000 02/27/2001		Quarmby et al.				
		6,194,716			Takada et al.				
		6,294,780	09/25/2001		Wells et al.				
									
									
		<u> </u>			<u>, </u>	***************************************			
			FORE	IGN	PATENT DOCUMENTS				
	DOCUMENT NUMBER		DATE		NAME			TRANSLATION	
		MOMBEN					YES	NO	
							 		
							-	<u></u>	
					**************************************	 	ļ	<u></u>	
						T. 5ha			
		<u> </u>					<u> </u>	<u> </u>	
		OTHER REFERENCE	CES (including A	lutho	or, Title, Date, Pertinent Pa	ges, etc.)	<u></u>	······································	
•									
İ									
				-					
İ									
			· · · · · · · · · · · · · · · · · · ·						
İ									
EXAMINE	R				DATE CONSIDERED			*	